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(54) MULTIPLE LUMEN CATHETER

(75) Inventors: Geoffrey S. Martin; Michael R. Leblanc, both of Mississungs (CA)

(73) Assignee: Vas-Cath Incorporated, Mississauga

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

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(Under 37 CFR 1.47)

Related U.S. Application Data

(63) Continuation of application No. 08/481,169, filed on Jun. 7, 1995, now Pat. No. 5,797,869, which is a continuation of application No. 08/205,331, filed on Mar. 3, 1994, now Pat. No. 5,472,417, which is a continuation of application No. 07/785,351, filed on Oct. 30, 1991, now abandoned, which is a continuation of application No. 07/288,364, filed on Dec. 27, 1988, now Pat. No. 5,195,962.

(30) Foreign Application Priority Data

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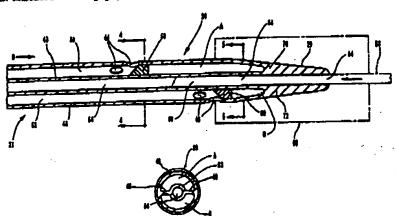
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Primary Examiner—Royald K. Stright, Jr. (74) Attorney, Agent, or Firm—Trask Britt

(57) ABSTRACT

The invention provides a cylindrical elongate body extending from a proximal to a distal end, the body defining two similar longitudinally extending lumens separated by a septum and a further human defined within the septum, a tip extending from the distal end of the body defining a part of the further lumen, a connector at the proximal end, tubes coupled to the connector and in fluid communication through the connector one with each of the respective himens, the body defining openings providing scores one to each of the longitudinally extending humans, the openings being spaced from one another longitudinally of the body and the further human extending longitudinally beyond the longitudinally extending lumens and through the tip, the further lumen terminating at an opening at the distal end of the tip and the tip being convergently tapered as it extends longitudinally from the body and the longitudinally extending lumons being blocked immediately adjacent and distally of the openings.

18 Claims, 9 Drawing Sheets



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